

Converting Colors

Hex(F5DCE4)

Have a look what the booklet for
Hex(F5DCE4) contains.

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Color

Hex(F5DCE4)

Conversions

Conversions Part 1

Format	Color
Hex	F5DCE4
RGB	245, 220, 228
RGB Percent	96%, 86%, 89%
CMY	0.0392, 0.1373, 0.1059
CMYK	0.00, 0.10, 0.07, 0.04
HSL	341°, 56%, 91%
HSV	341°, 10%, 96%
XYZ	77.2530, 76.2003, 84.0352
YIQ	228.3870, 12.3320, 7.7880

Conversions

Conversions Part 2

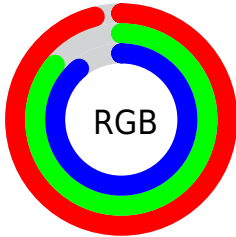
Format	Color
R_{YB}	245, 220, 228
Decimal	16112868
CIE _{Lab}	89.95, 9.93, -0.78
CIE _{LCh}	90, 9.959, 355.513
Yxy	76.2003, 0.3253, 0.3209
Android (android.graphics.Color)	4294302948 (0xFFFF5DCE4)
YUV	228.3870, -0.1908, 14.5696
Hunter-Lab	87.2928, 5.2078, 4.0275

Details

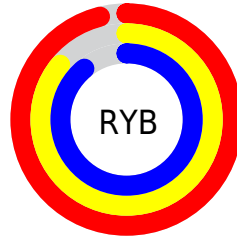
The Hex color **F5DCE4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF5ED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA5AD** is the 20% darker color. If you saturate the color by 10%, you get **F5C4D3**, and if you desaturate by 10%, it is **F5F5F5**.

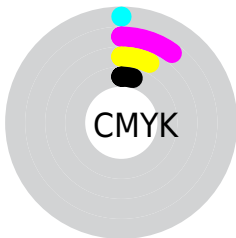
Distribution



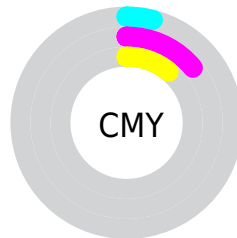
- Red (96%)
- Green (86%)
- Blue (89%)



- Red (96%)
- Yellow (86%)
- Blue (89%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DCE4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5DCE4 by changing the saturation by 10% instead.

 F5DCE4

FFFFFF

 F5DCE4

 D8C0C8

 BDA5AD

 A28B92

 877178

 6E5960

 554148

 3E2B32

 28161D

 150002

 F5DCE4

 F5DCE4

 F5C4D3

 F5F5F5

 F5ABC3

 F5FFFF

 F593B2

 F57AA1

 F56291

 F54980

 F5316F

 F5185F

 F5004E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEDEED



F5DCE4



F7DCDA

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5DCE4



E1E4D1



CEE6F2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F5DCE4



DCF5ED

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CBE8EA



F5DCE4



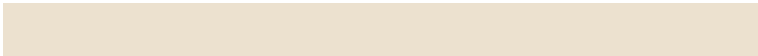
D6E7D7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DCE4



ECE1CF



CEE8E0



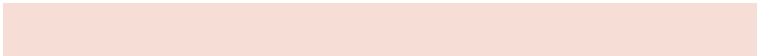
D7E3F5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DCE4



F6DDD5



CEE8E0



CCE7EF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5DCE4



FFF7FA



EDDCF5



807A7C



000000



808080

Same Dimension

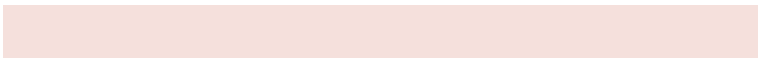
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5DCE4



FFE0EA



F5E0DC



7A6E72



BA003C



3B0013

Inverse Universe

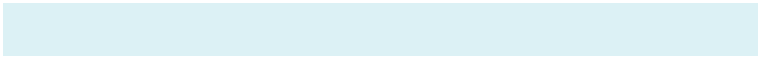
The Inverse Universe completely reimagines the original color for something new.



F5DCE4



FFE0EA



DCF1F5



7A6E72



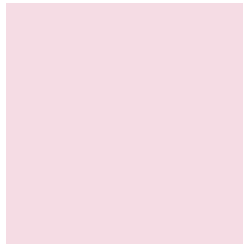
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color F5DCE4 looks on a white background.

Color Contrast Check

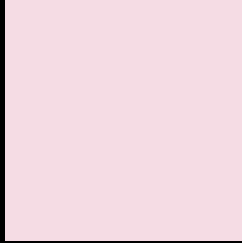
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5DCE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

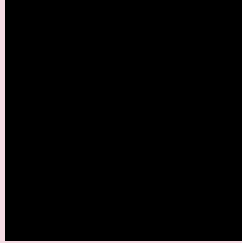
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5DCE4 Background



This preview shows how black text looks on a background with the Hex color F5DCE4.

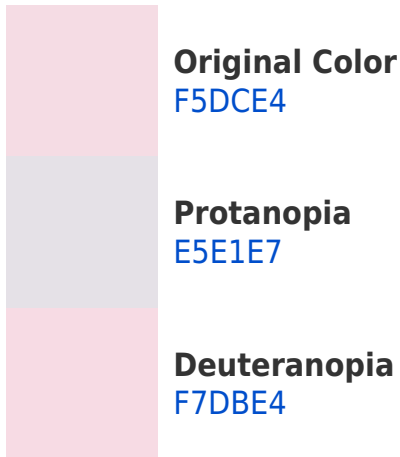


This preview shows how white text looks on a background with the Hex color F5DCE4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F6DBEC

Trichromacy



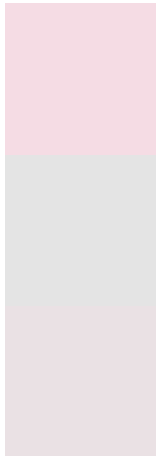
Original Color
F5DCE4

Protanomaly
EBDFE6

Deuteranomaly
F6DBE4

Tritanomaly
F6DBE9

Monochromacy



Original Color
F5DCE4

Achromatopsia
E4E4E4

Achromatomaly
EAE1E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DCE4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5DCE4 looks like.

```
.text, #text, p{  
    color:#F5DCE4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5DCE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DCE4
}
```

Border

The CSS property to change the border of an element to Hex F5DCE4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5DCE4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5DCE4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5DCE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DCE4; -webkit-box-shadow:4px 4px  
4px 4px #F5DCE4; box-shadow:4px 4px 4px  
4px #F5DCE4 }
```

Background

The CSS property to change the background color of an element to Hex F5DCE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DCE4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5DCE4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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